

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11	(375/346-350.ccls. or 375/219.ccls. or 455/73.ccls. or 455/83.ccls.) and ((amplify\$4 or amplifier) same (filter\$4)) and (first adj3 hybrid) and (second adj3 hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 09:58
L2	11	(375/346-350.ccls. or 375/219.ccls. or 455/73.ccls. or 455/83.ccls. or 455/334.ccls. ) and ((amplify\$4 or amplifier) same (filter\$4)) and (first adj3 hybrid) and (second adj3 hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:02
L3	174	((amplify\$4 or amplifier) same (filter\$4)) and (first adj2 hybrid) same (second adj2 hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:03
L4	174	((amplify\$4 or amplifier) same (filter\$4)) and ((first adj2 hybrid) same (second adj2 hybrid))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:18
L5	45	((amplify\$4 or amplifier) and (filter\$4)) and ((first adj2 hybrid) same (second adj2 hybrid)) and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:33
L6	2	("6977958").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/06 10:33
L7	0	L6 and antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/06 10:39
L8	1715	(surg\$4 near2 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/06 10:34
L9	87	(surg\$4 near2 absorb\$4 near2 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/06 10:35
L10	0	(surg\$4 near2 absorb\$4 near2 filter\$4) same hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/06 10:35
L11	0	(surg\$4 near2 absorb\$4 near2 filter\$4) same hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:35

## EAST Search History

L12	5	(surg\$4 near2 absorb\$4 near2 filter\$4) and hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:35
L13	2	L6 and hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/01/06 10:41
L14	12	((("90" or ninety) near2 hybrid) near2 filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:50
L15	28	((("90" or ninety) near2 hybrid) near4 filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:42
L16	21	L15 not L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:44
L17	93	(multi-stage or multistage) near2 hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:47
L18	93	((multi-stage or multistage) near2 hybrid) and hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:23
L19	5	((("90" or ninety) near2 hybrid) and "DSL"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:46
L20	625	((("90" or ninety) near2 degree near2 hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:11
L23	158	((("90" or ninety) near2 degree near2 hybrid) near2 coupler	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:54
L24	8	((("90" or ninety) near2 degree near2 hybrid) same transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 10:59
L25	69	((("90" or ninety) near2 degree near2 hybrid) and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:41

## EAST Search History

L26	230	wireless near2 "DSL" near2 modem	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:15
L27	43	L26 and hybrid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:12
L28	12	(wireless near2 "DSL" near2 modem) same customer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:13
L29	28	375/222.ccls. and ((wireless adj1 modem) same antenna)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:15
L30	0	"20040105490.pn"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:23
L31	2	"20040105490".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:23
L32	34	((("90" or ninety) near2 degree near2 hybrid) same (transmit\$4 or transmission) same (receive\$4 or reception)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:45
L33	37	((("90" or ninety) near3 degree near3 hybrid) same (transmit\$4 or transmission) same (receive\$4 or reception)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:45
L34	3	L33 not L32	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:45
L35	73	((("90" or ninety) near2 hybrid) and transceiver	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 11:56
L36	0	"20030038874".pn. and "90"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 12:09
S1	90	(Kubo.in. or Tanaka.in.) and (filter and amplify\$4 and hybrid)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/01/06 09:53

## EAST Search History

S2	13	(Kubo.in. or Tanaka.in.) and (filter and amplify\$4 and hybrid and directional)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/12/20 10:57
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